

## Twin Otter - GRC 10/01/18

Aircraft: [Twin Otter - GRC](#) ([See full schedule](#))

Flight Number: HAB 2018-11

Payload Configuration: HSI-2.1 & HSI-3.1 Sensors

Nav Data Collected: No

Total Flight Time: 1.7 hours

Submitted by: Kurt Blankenship on 10/01/18

### Flight Segments:

From:	CLE	To:	CLE
Start:	10/01/18 14:18 Z	Finish:	10/01/18 16:00 Z
Flight Time:	1.7 hours		
Log Number:	<a href="#">19T001</a>	PI:	John Lekki
Funding Source:	Jared Entin - NASA - SMD - ESD Hydrology Program		
Purpose of Flight:	Science		
Comments:	HAB Check Flight. Flight was primarily made to ensure the research power system did not drop offline again. While there were numerous clouds we were able to image Old Women Creek and Kelly's island lines. Both were flown at 8K.		

### Flight Hour Summary:

	18T004	19T001
Flight Hours Approved in SOFRS	37	
Flight Hours Previously Approved		12
Total Used	25	6.1
Total Remaining		5.9

### 19T001 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/01/18</a>	HAB 2018-11	Science	1.7	1.7	10.3	0
<a href="#">10/12/18</a>	HAB 2018-12	Science	2.3	4	8	0
<a href="#">10/12/18</a>	HAB 2018-13	Science	2.1	6.1	5.9	0


Source URL: [https://airbornescience.nasa.gov/flight\\_reports/Twin\\_Otter\\_-\\_GRC\\_10\\_01\\_18#comment-0](https://airbornescience.nasa.gov/flight_reports/Twin_Otter_-_GRC_10_01_18#comment-0)

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NASA Official: Bruce A. Tagg

### Flight Tracks:

Attachment	Size
 <a href="#">HAB Route for 01 OCT 18</a>	3.22 MB

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

### 18T004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">07/03/18</a>	HAB 2018-1	Check	2.2	2.2	34.8	

<a href="#">07/09/18</a>	HAB 2018-2	Science	3.1	5.3	31.7	
<a href="#">08/02/18</a>	HAB 2018-3	Science	3	8.3	28.7	
<a href="#">08/14/18</a>	HAB 2018-4	Science	3	11.3	25.7	
<a href="#">08/23/18</a>	HAB 2018-5	Science	2.3	13.6	23.4	
<a href="#">08/23/18</a>	HAB 2018-6	Science	2.1	15.7	21.3	
<a href="#">08/27/18</a>	HAB 2018-7	Science	3.1	18.8	18.2	
<a href="#">09/14/18</a>	HAB 2018-8	Science	1.4	20.2	16.8	0
<a href="#">09/17/18</a>	HAB 2018-9	Science	2.7	22.9	14.1	0
<a href="#">09/28/18</a>	HAB 2018-10	Science	2.1	25	12	0